



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Victor E. Kimball et al.

Serial No: 10/668,750

Filed: September 23, 2003

Title: DEVICE FOR ASSESSING
PERFUSION FAILURE IN A
PATIENT BY MEASUREMENT OF
BLOOD FLOW

Group Art Unit: Unknown

Examiner: Unknown

Docket No: 11242/320

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

The references identified below were disclosed and/or cited in parent application Serial No. 10/357,996, filed February 4, 2003, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d)

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 50-1901.

Information Disclosure Statement

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For: DEVICE FOR ASSESSING PERFUSION FAILURE IN A PATIENT BY MEASUREMENT OF BLOOD FLOW

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

Respectfully submitted,

By 

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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SUBSTITUTE FOR FORM 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.
11242/320SERIAL NO.
10/668,750APPLICANT
Victor KIMBALL et al.FILING DATE
September 23, 2003GROUP
Unknown

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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		3,905,889	09/16/75	Macur et al.	
		4,109,647	08/29/78	Stern et al.	
		4,324,258	04/13/82	Huebscher et al.	
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		5,714,121	02/03/98	Alderete et al.	
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Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		WO 98/20794	05/22/98	PCT	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	
		Benazzo et al., "Endothelin-Induced Vasoconstriction in Rabbit Nasal Mucosa," <i>Acta Otolaryngol</i> (Stockh), Vol. 114(5), pp. 544-546 (1994).
		Bertuglia et al., "Venular Oscillatory Flow During Hemorrhagic Shock and No Inhibition in Hamster Cheek Pouch Microcirculation," <i>Microvascular Research</i> , Vol. 54, pp. 23-242 (1997).

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DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	
		Casasco et al., "Occurrence, Distribution and Possible Role of the Regulatory Peptide Endothelin in the Nasal Mucosa," <i>Cell & Tissue Research</i> , Vol. 274(2), pp. 241-247 (1993).
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		Grudemo et al., "Rhinostereometry and Laser Doppler Flowmetry in Human Nasal Mucosa: Changes in Congestion and Microcirculation During Intranasal Histamine Challenge," <i>ORL</i> , Vol. 59, pp. 50-56 (1997).
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		Weaver et al., "Effect of Internal Maxillary Arterial Occlusion on Nasal Blood Flow in Swine," <i>The Laryngoscope</i> , Vol. 109(1), pp. 8-14 (1999).
		Ylipaavalniemi et al., "Effect of Local Anaesthesia on the Blood Perfusion of Oral Mucosa Measured by the Laser Doppler Method," <i>Proceedings of the Finnish Dental Society</i> , Vol. 79(2), pp. 58-61 (1983).

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